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AUG 08 2005

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re Application of:</b>	Vardi et al.
<b>Application No.:</b>	10/644,550
<b>Filed:</b>	August 21, 2003
<b>For:</b>	Stent with Protruding Branch Portion for Bifurcated Vessels
<b>Examiner:</b>	Not yet assigned
<b>Group Art Unit:</b>	3731

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No.: S63.2-12015-US01

**FACSIMILE TRANSMITTAL LETTER**

**TO:**  
**FACSIMILE NO.:** 571-273-8300  
**GROUP ART UNIT:** 3731  
**TOTAL NUMBER OF PAGES** (including cover letter): 23

**DATE:** August 8, 2005  
**TIME:** 3:44pm

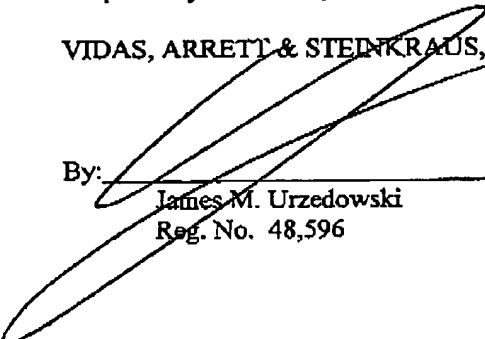
Following please find a 1 page Revocation of Power of Attorney and Appointment of New Attorney; 1 page Limited Authorization; 1 page Assignee's Statement of Ownership; 19 page copy of recorded Assignment in addition to this 1 page Facsimile Transmittal Letter.

If a fee is required, Commissioner of Patents is hereby authorized to charge Deposit Account No. 22-0350 for any required fees. To the extent that any petition is required to consider this communication, please treat this as such a petition.

Respectfully Submitted,

VIDAS, ARRETT &amp; STEINKRAUS, P.A.

Date: August 8, 2005

By:   
James M. Urzedowski  
Reg. No. 48,596

6109 Blue Circle Drive, Suite 2000  
Minnetonka, MN 55343-9185  
Telephone: (952) 563-3000  
Facsimile: (952) 563-3001

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**Certificate of Transmission**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-8300, on August 8, 2005.

Signature:   
Rebecca M. Painschab

**RECEIVED  
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AUG 08 2005

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In Re Application of:</b>	Gil M. Vardi, Charles Davidson, Eric Williams, Amnon Yadin, Yossi Morik, Eitan Konstantino, Tanhum Feld
<b>Application No.:</b>	10/644550
<b>Filed:</b>	August 21, 2003
<b>For:</b>	Stent with Protruding Branch Portion for Bifurcated Vessels
<b>Examiner:</b>	Not Yet Assigned
<b>Group Art Unit:</b>	3731

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No: S63.2H-12015-US01

**REVOCATION OF POWER OF ATTORNEY AND  
APPOINTMENT OF NEW ATTORNEY**

I hereby revoke all powers of attorney or authorizations of agent previously given in the above identified application and I hereby appoint all practitioners of Customer Number 490 to prosecute and transact all business in the Patent and Trademark office connected therewith.

Please address all future correspondence to James M. Urzedowski at Customer Number 490.

I am the:

- ☐ Applicant/Inventor
- ☒ Assignee of Record of the entire interest.  
*Certificate Under 37 CFR 3.73(b) is enclosed.*

Respectfully submitted,

Advanced Stent Technologies, Inc.

Date: 7-28-2005By: Name: Todd MessalTitle: Patent Counsel

**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE  
REGARDING CERTAIN PATENT MATTERS  
EFFECTIVE THROUGH: December 31, 2005**

I, Paul W. Sandman, as Executive Vice President, Secretary, and General Counsel of Boston Scientific Corporation, the controlling corporation of:

Advanced Bionics Corporation; Advanced Stent Technologies, Inc.; AMS Medinvent S.A.; BEI Medical Systems; BEI Medical Systems Operating Company (formerly known as Xylog Corporation); BEI Medical Systems International, Inc.; Boston Scientific BV; Boston Scientific Corporation Northwest Technology Center, Inc.; Boston Scientific Ireland Limited; Boston Scientific Japan KK; Boston Scientific Limited; Boston Scientific Scimed, Inc. (formerly known as Schneider (USA), Inc.); Boston Scientific Scimed, Inc. (formerly known as Scimed Life Systems, Inc.); Cardiac Pathways Corporation; Cardiovascular Innovations Canada, Inc.; Catheter Innovations Corp.; Corvita Canada, Inc.; Corvita Corporation; Corvita Europe S.A.; Embolic Protection, Inc.; Enteric Medical Technologies, Inc.; EP Technologies, Inc.; Heart Technologies; Inflow Dynamics Inc.; Interventional Technologies, Inc.; Laboratoires Corvita S.A.R.L.; Meadox Medicals, Inc.; NAMIC Eireann Limited; NAMIC International, Inc.; Nilo Holding, S.A.; Precision Vascular Systems, Inc.; Prohold Medical Corporation; Prohold Technologies, Inc.; Provasis Therapeutics, Inc.; Quantum Corporation; Radio Therapeutics Corporation; Rubicon Medical Corporation; Schneider (Europe) GmbH; Schneider Belgium NV; Schneider Holland BV; Schneider Ireland BV; Schneider Puerto Rico (formerly known as NAMIC Caribe, Inc.); Schneider/NAMIC; Scimed Life Systems, Inc.; Smart Therapeutics, Inc.; Sub-Q, Inc.; Symbiosis Corporation; Target Therapeutics, Inc.; TriVascular, Inc.; and Vesica;

hereby authorize the following registered patent attorneys/agents (1) to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent entities, (2) to execute power of attorney documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, in any foreign or international patent applications filed with any foreign and/or international patent offices, and (3) to execute assignment and ownership documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent offices:

Scott T. Bluni.....	Reg. No. 40,916
James R. Chiapetta.....	Reg. No. 39,634
Bridget A. Cooney .....	Reg. No. 54,681
Luke R. Dohmen.....	Reg. No. 36,783
Peter J. Gafner.....	Reg. No. 36,517
Albert K. Kau.....	Reg. No. 40,672
Kurt W. Lockwood .....	Reg. No. 40,704
Jeffrey Z. Mann.....	Reg. No. 51,994
Steven A. McAuley.....	Reg. No. 46,084
Todd P. Messal.....	Reg. No. 42,883
William J. Shaw.....	Reg. No. 43,111

**Paul W. Sandman**  
Executive Vice President, Secretary, and General Counsel

05/14/05  
Date

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF MIDDLESEX

On this 16<sup>th</sup> day of May, 2005 before me personally appeared Paul W. Sandman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes set forth herein.

Nona E. Hurd  
Notary Public

My commission expires Sept 18, 2009

File Limited Authorizations (U)

**RECEIVED  
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AUG 08 2005

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re Application of:</b>	<b>Vardi et al.</b>
<b>Application No.:</b>	<b>10/644550</b>
<b>Filed:</b>	<b>August 21, 2003</b>
<b>For:</b>	<b>Stent with Protruding Branch Portion for Bifurcated Vessels</b>
<b>Examiner:</b>	<b>Not yet assigned</b>
<b>Group Art Unit:</b>	<b>3731</b>

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Docket No.: S63.2H-12015-US01****ASSIGNEE'S STATEMENT OF OWNERSHIP 37 CFR 3.73(B)**

Advanced Stent Technologies, inc., a corporation is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

A. ☐ An assignment from the inventor(s) of the patent application identified above. A photocopy of the Assignment is enclosed. The original Assignment is being mailed to Assignment Branch for recording.

OR

B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

- From : Gil M. Vardi, Charles J. Davidson, Eric Williams, Amnon Yadin, Yosi Morik  
To: Advanced Stent Technologies, Inc.  
The document was recorded in the Patent and Trademark Office at Reel 016063, Frames 0701-0713, or for which a copy thereof is attached.

The undersigned is empowered to sign this statement of ownership certificate on behalf of the assignee.

Respectfully submitted,

VIDAS, ARRETT &amp; STEINKRAUS

Date: August 8, 2005By: 

James M. Urzedowski  
Registration No.: 48596

6109 Blue Circle Drive, Suite 2000  
Minnetonka, MN 55343-9185  
Telephone: (952) 563-3000  
Facsimile: (952) 563-3001  
f:\wpwork\jmu\12015us01\_sta\_20050805.doc



02617.0253PTUS

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 26, 2005

MICHELE VAN PATTEN FRANK  
PATTON BOGGS LLP  
8484 WESTPARK DRIVE, 9TH FLOOR  
MCLEAN, VIRGINIA 22102

PTAS

JUN - 6 2005

IP DEPARTMENT  
PATTON BOGGS LLP

\*102901625A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/10/2004

REEL/FRAME: 016063/0701  
NUMBER OF PAGES: 13

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

VARDI, GIL M.

DOC DATE: 02/27/2004

ASSIGNOR:

DAVIDSON, CHARLES J.

DOC DATE: 11/14/2003

ASSIGNOR:

WILLIAMS, ERIC

DOC DATE: 11/11/2003

ASSIGNOR:

YADIN, AMNON

DOC DATE: 11/11/2003

ASSIGNOR:

MORIK, YOSI

DOC DATE: 03/16/2003

016063/G701 PAGE 2

ASSIGNEE:

ADVANCED STENT TECHNOLOGIES, INC.  
6900 KOLL CENTER PARKWAY, SUITE  
415  
PLEASANTON, CALIFORNIA 94566

SERIAL NUMBER: 10644550

FILING DATE: 08/21/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

12-15-2004

AUG 08 2005

U.S. Department of COMMERCE  
United States Patent and Trademark OfficeForm PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

ET

R

102901625

To the Director of the U.S. Patents and Trademark Office: Please record the enclosed documents or the new address(es) below.

## 1. Name of conveying party(ies)/Execution Date(s):

1. Gil M. Vardi  
2. Charles J. Davidson  
3. Eric Williams  
4. Amnon Yadin

5. Yosi Morik

Execution Date(s) 1. 2/27/04; 2. 11/14/03; 3. 11/11/03;  
4. 11/11/03; 5. 3/16/03Additional name of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

## 2. Name and address of receiving party(ies)

Name: Advanced Stent Technologies, Inc.

Internal Address: \_\_\_\_\_

Street Address: 6900 Koll Center Parkway

Suite 415

City: Pleasanton

State: California

Country: USA Zip: 94566

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

A. Patent Application No.(s)

10/644,550

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Michele Van Patten Frank

Internal Address: \_\_\_\_\_

Street Address: Patton Boggs LLP

8484 Westpark Drive, 9<sup>th</sup> Floor

City: McLean

State: Virginia Zip: 22102

Phone Number: (703) 744-8000

Fax Number: (703) 744-8001

Email Address: mfrank@pattonboggs.com

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41)

\$ PAID 3/19/04

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

## 9. Signature:

Signature

Michele Van Patten Frank

December 10, 2004

Date

Total number of pages including cover  
sheet, attachments, and documents

13

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5895, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 1 of 3

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on \_\_\_\_; or filed an application of United States Letters Patent on August 21, 2003, (Application No. 10/644,550); and

WHEREAS Advanced Stent Technologies, Inc., a corporation of Delaware, whose post office address is 6900 Koll Center Parkway, Suite 415, Pleasanton, California 94566 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of <u>St. Louis</u>	<u>Gil M. Vardi</u> Full Name of Sole or First Assignor
State of <u>MISSOURI</u>	<u>4203 Stifel Lane Court, Town and Country, Missouri 63017</u> Address
SS.	<u>[Signature]</u> First Assignor's Signature
Subscribed and sworn to before me this <u>27th</u> day of <u>February</u> , <u>2004</u>	
<u>[Signature]</u> Notary Public	<div style="border: 1px solid black; padding: 5px; text-align: center;">TERRI BALLANCE Notary Public - Notary Seal STATE OF MISSOURI St. Louis County My Commission Expires: July 23, 2006</div> Date <u>February 27, 2004</u>
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No.	



SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 2 of 3

County of _____	_____ Charles J. Davidson Full Name Second Assignor
State of _____	_____ 1131 Sunview Lane, Winnetka, Illinois 60093 Address
SS.	_____ Second Assignor's Signature
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Date
_____ Notary Public	
County of _____	_____ Eric Williams Full Name Third Assignor
State of _____	_____ 8267 Moller Ranch Drive, Pleasanton, California 94588 Address
SS.	_____ Third Assignor's Signature
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Date
_____ Notary Public	
County of _____	_____ Amnon Yadin Full Name Fourth Assignor
State of _____	_____ 5748 Owens Drive, Apt. 207, Pleasanton, California 94588 Address
SS.	_____ Fourth Assignor's Signature
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Date
_____ Notary Public	

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 3 of 3

County of \_\_\_\_\_

Yossi Morik

Full Name Fifth Assignor

State of \_\_\_\_\_

100 East Huron 1102-1103, Chicago, IL 60611

SS.

Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 2003.

Fifth Assignor's Signature

\_\_\_\_\_  
Notary Public\_\_\_\_\_  
Date

County of \_\_\_\_\_

Eitan Konstantino

Full Name Sixth Assignor

State of \_\_\_\_\_

29 Meadows Park Court, Orinda, California 94563

SS.

Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 2003.

Sixth Assignor's Signature

\_\_\_\_\_  
Notary Public\_\_\_\_\_  
Date

County of \_\_\_\_\_

Tanhum Feld

Full Name Seventh Assignor

State of \_\_\_\_\_

Moshav Merhavia, 19105 Israel

SS.

Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 2003.

Seventh Assignor's Signature

\_\_\_\_\_  
Notary Public\_\_\_\_\_  
Date

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 1 of 1

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on \_\_\_\_\_; or filed an application of United States Letters Patent on August 21, 2003, (Application No. 10/644,550); and

WHEREAS Advanced Stent Technologies, Inc., a corporation of Delaware, whose post office address is 6900 Koll Center Parkway, Suite 415, Pleasanton, California 94566 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

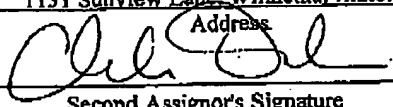
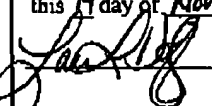

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____	<u>Gil M. Vardi</u> Full Name of Sole or First Assignor
State of _____	<u>4203 Stifel Lane Court, Town and Country, Missouri 63017</u> Address
SS.	
Subscribed and sworn to before me this _____ day of _____, 2003.	_____ First Assignor's Signature
_____ Notary Public	_____ Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 2 of 3

County of <u>Cook</u>	Charles J. Davidson
State of <u>Illinois</u>	Full Name Second Assignor
	1131 Sunview Lane, Winnetka, Illinois 60093
SS.	Address
Subscribed and sworn to before me this <u>14</u> day of <u>November</u> , 2003.	 Second Assignor's Signature
 Notary Public	11/14/03 Date
	
County of _____	Eric Williams
State of _____	Full Name Third Assignor
	8267 Moller Ranch Drive, Pleasanton, California 94588
SS.	Address
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Third Assignor's Signature
_____ Notary Public	_____ Date
County of _____	Amnon Yadin
State of _____	Full Name Fourth Assignor
	5748 Owens Drive, Apt. 207, Pleasanton, California 94588
SS.	Address
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Fourth Assignor's Signature
_____ Notary Public	_____ Date

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 3 of 3

County of _____	_____	<u>Yossi Morik</u>
State of _____	_____	Full Name Fifth Assignor
_____	SS. _____	<u>100 East Huron 1102-1103, Chicago, IL 60611</u>
Subscribed and sworn to before me this ____ day of _____, 2003.	_____	Address
_____ Notary Public	_____	Fifth Assignor's Signature
	_____	Date
County of _____	_____	<u>Eitan Konstantino</u>
State of _____	_____	Full Name Sixth Assignor
_____	SS. _____	<u>5116 Angelico Ct. Pleasanton, California 94588</u>
Subscribed and sworn to before me this ____ day of _____, 2003.	_____	Address
_____ Notary Public	_____	Sixth Assignor's Signature
	_____	Date
County of _____	_____	<u>Tanhum Feld</u>
State of _____	_____	Full Name Seventh Assignor
_____	SS. _____	<u>Moshav Merhavia, 19105 Israel</u>
Subscribed and sworn to before me this ____ day of _____, 2003.	_____	Address
_____ Notary Public	_____	Seventh Assignor's Signature
	_____	Date

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 1 of 1

### ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

#### STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on \_\_\_\_; or filed an application of United States Letters Patent on August 21, 2003, (Application No. 10/644,550); and

WHEREAS Advanced Stent Technologies, Inc., a corporation of Delaware, whose post office address is 6900 Koll Center Parkway, Suite 415, Pleasanton, California 94566 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

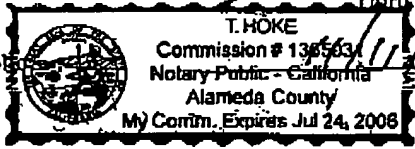
County of _____	<u>Gil M. Vardi</u> Full Name of Sole or First Assignor
State of _____	<u>4203 Stifel Lane Court, Town and Country, Missouri 63017</u> Address
SS.	
Subscribed and sworn to before me this _____ day of _____, 2003.	_____ First Assignor's Signature
_____ Notary Public	_____ Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 2 of 3

County of _____	_____ Charles J. Davidson Full Name Second Assignor
State of _____	_____ 1131 Sunview Lane, Winnetka, Illinois 60093 Address
SS.	_____ Second Assignor's Signature
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Date
_____ Notary Public	

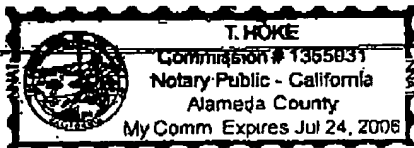
  

County of <u>Alameda</u>	_____ Eric Williams Full Name Third Assignor
State of <u>California</u>	_____ 8267 Moller Ranch Drive, Pleasanton, California 94588 Address
SS.	_____ Third Assignor's Signature
Subscribed and sworn to before me this <u>11</u> day of <u>11</u> , 2003.	_____ Date
<u>T. Hoke</u> Notary Public	



County of <u>Alameda</u>	_____ Amnon Yadin Full Name Fourth Assignor
State of <u>California</u>	_____ 5748 Owens Drive, Apt. 207, Pleasanton, California 94588 Address
SS.	_____ Fourth Assignor's Signature
Subscribed and sworn to before me this <u>11</u> day of <u>11</u> , 2003.	_____ Date
<u>T. Hoke</u> Notary Public	



SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 3 of 3

County of _____	_____	<u>Yossi Morik</u> Full Name Fifth Assignor
State of _____	SS. _____	<u>100 East Hiron 1102-1103, Chicago, IL 60611</u> Address
Subscribed and sworn to before me this ____ day of _____, 2003.		_____
_____ Notary Public		Fifth Assignor's Signature
		_____
		Date
County of _____	_____	<u>Ritan Konstantino</u> Full Name Sixth Assignor
State of _____	SS. _____	<u>5116 Angelico Ct. Pleasanton, California 94588</u> Address
Subscribed and sworn to before me this ____ day of _____, 2003.		_____
_____ Notary Public		Sixth Assignor's Signature
		_____
		Date
County of _____	_____	<u>Tanhum Feld</u> Full Name Seventh Assignor
State of _____	SS. _____	<u>Moshav Merhavia, 19105 Israel</u> Address
Subscribed and sworn to before me this ____ day of _____, 2003.		_____
_____ Notary Public		Seventh Assignor's Signature
		_____
		Date



SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 1 of 3

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on \_\_\_\_; or filed an application of United States Letters Patent on August 21, 2003, (Application No. 10/644,550); and

WHEREAS Advanced Stent Technologies, Inc., a corporation of Delaware, whose post office address is 6900 Koll Center Parkway, Suite 415, Pleasanton, California 94566 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____	<u>Gil M. Vardi</u> Full Name of Sole or First Assignor
State of _____	<u>4203 Stifel Lane Court, Town and Country, Missouri 63017</u> Address
SS.	
Subscribed and sworn to before me this _____ day of _____, 2003.	_____ First Assignor's Signature
_____ Notary Public	_____ Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 2 of 3

County of _____	_____ Charles J. Davidson Full Name Second Assignor
State of _____	_____ 1131 Sunview Lane, Winnetka, Illinois 60093 Address
SS.	_____ Second Assignor's Signature
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Notary Public
_____ Notary Public	_____ Date

County of _____	_____ Eric Williams Full Name Third Assignor
State of _____	_____ 8267 Moller Ranch Drive, Pleasanton, California 94588 Address
SS.	_____ Third Assignor's Signature
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Notary Public
_____ Notary Public	_____ Date

County of _____	_____ Amnon Yadin Full Name Fourth Assignor
State of _____	_____ 5748 Owens Drive, Apt. 207, Pleasanton, California 94588 Address
SS.	_____ Fourth Assignor's Signature
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Notary Public
_____ Notary Public	_____ Date

SOLE/JOINT INVENTION  
(Worldwide Rights)

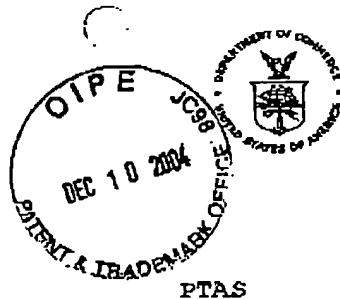
Page 3 of 3

County of <u>COOK</u>	<u>Yossi Morik</u> Full Name Fifth Assignor
State of <u>ILLINOIS</u>	<u>100 East Huron 1102-1108 Chicago, IL 60611</u> Address
Subscribed and sworn to before me this <u>16</u> day of <u>MARCH</u> , 2003.	<u>[Signature]</u> Fifth Assignor's Signature
<u>James Wipfel</u> Notary Public	<div style="border: 1px solid black; padding: 5px; text-align: center;">OFFICIAL SEAL JAMES WIPPEL NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires November 21, 2005</div>
County of _____	<u>Eitan Konstantino</u> Full Name Sixth Assignor
State of _____	<u>29 Meadows Park Court, Orinda, California 94563</u> Address
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Sixth Assignor's Signature
_____ Notary Public	_____ Date
County of _____	<u>Tanhum Feld</u> Full Name Seventh Assignor
State of _____	<u>Moshav Merhaviva, 19105 Israel</u> Address
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Seventh Assignor's Signature
_____ Notary Public	_____ Date

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PAGE 002/020 fax server



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*700120637\*

OCTOBER 06, 2004

MICHELLE V. FRANK  
8484 WESTPARK DRIVE  
SUITE 900  
MCLEAN, VA 22102-5117

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 700120637

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. UNEXECUTED CAN NOT BE LISTED ON THE COVER SHEET. AN EXECUTION DATE MUST BE PROVIDED FOR ALL ASSIGNORS, OR THE NAME HAS TO BE REMOVED.

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Atty. Dkt. No. 021617.0253PTUS

*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

Applicant: Gil M. Vardi, et al.

Title: STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS

Appl. No.: 10/644,550

Filing Date: August 21, 2003

Examiner: Urmi Chattopadhyay

Art Unit: 3837

TRANSMITTAL LETTER

Mail Stop Assignment Recordation Services  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This communication is responsive to the Notice of Non-Recordation of Document mailed October 6, 2004. Please find enclosed the following:

1. Copy of Notice of Non-Recordation of Document mailed 10/06/2004 (1 p.);
2. Recordation Form Cover Sheet and Assignment(s) (13 p.);
3. Copy of check number 1141 in the amount of \$40.00 and original postcard (1 p); and
4. Return receipt postcard.

No fees are believed to be due. However, the Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2228. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-

Atty. Dkt. No. 021617.0253PTUS

dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2228.

Respectfully submitted,

Date December 10, 2004

By 

PATTON BOGGS LLP  
Customer Number: 32042  
Telephone: (703) 744-7907  
Facsimile: (703) 744-8001

Michele Van Patten Frank  
Attorney for Applicant  
Registration No. 37,028

Patton Boggs LLP

Attorney Docket No. 021617.0253PTUS

Receipt is hereby acknowledged of the following:

Applicant: GIL M. VARDI et al.  
Serial No.: 10/644,550  
Filing Date: 08/21/2003  
For: STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS

1. Recordation Form Cover Sheet (1 page)
2. Assignment documents (Four original executed documents - 12 pages)
3. Check No. 1141 for \$40.00

Date: March 19, 2004

Return to: MVF:ljp  
Inspected by: \_\_\_\_\_**\*\*PLEASE DATE STAMP AND RETURN\*\***

PATTON BOGGS LLP	
100 WEST PARK DRIVE SUITE 300 MCLEAN, VA 22101 703-771-9000	
DATE: March 19, 2004	
FOR: Commissioner of Patents and Trademarks	
Fees and charges	
DOLLARS	
WACHOVIA	
Amount: 021617.0253PTUS to 10/644,550	
100.00	